

In the CLAIMS

Please amend claims 1 and 13

Please cancel claims 11 and 12 without prejudice.

1. (currently amended) A ~~polymer actuator comprising a piezoelectric body, a work electrode and a counter electrode,~~
~~wherein said piezoelectric body comprises~~ ~~comprising~~ a conductive powder compact comprising a conductive polymer and a dopant, and an ion donor, whereby an electromotive force is generated by stress change,
~~wherein said work electrode is in contact with said powder compact,~~
~~wherein said counter electrode is disposed at a position separate from said powder compact in said ion donor, whereby said powder compact contracts or extends when voltage is applied between said work electrode and said counter electrode,~~
~~wherein said polymer actuator further comprises plural powder compacts arranged in tandem in said ion donor.~~
2. (original) The piezoelectric body according to claim 1, wherein said conductive polymer has a conjugated structure.
3. (previously presented) The piezoelectric body according to claim 2, wherein said conductive polymer is at least one selected from the group consisting of polypyrrole, polythiophene, polyaniline, polyacetylene and their derivatives.
4. (previously presented) The piezoelectric body according to claim 1, wherein said ion donor is in the form of a solution, a sol, a gel or a combination thereof.
5. (previously presented) The piezoelectric body according to claim 4, wherein

said ion donor functions as a binder.

6. (previously presented) The piezoelectric body according to claim 4, wherein said ion donor contains an amphiphatic compound.

7. (previously presented) The piezoelectric body according to claim 1, wherein the amount of said conductive polymer in said conductive powder is 1-99.9% by mass.

8. (previously presented) The piezoelectric body according to claim 1, wherein said conductive powder has electric resistance of $10^{-7} \Omega$ to $1 \text{ M}\Omega$.

9. (previously presented) The piezoelectric body according to claim 1, wherein said conductive polymer has an average particle size of 10 nm to 1 mm.

10. (previously presented) An electric generator comprising the piezoelectric body recited in claim 1, and a means for changing stress applied to said powder compact, wherein said ion donor is released from and/or absorbed by said powder compact by compressing and/or extending said powder compact with said stress-changing means so as to generate said electromotive force.

11. (canceled)

12. (canceled)

13. (currently amended) An energy-generating/recovering system comprising at least a pair of the polymer actuators recited in claim ~~11~~ 1, wherein the contraction or extension of one powder compact is transmitted to the other powder compact to change its stress, so that the other

powder compact generates an electromotive force.